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Analytical Laboratories, Since 1878



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2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 221083
ANALYTICAL REPORT

Arcadis
1900 Powell St.
Emeryville, CA 94608

Project : RV0091550009
Location : Aspire Oakland
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
EXC1-FINAL SE NORTH SDWALL-2'	221083-001
EXC1-FINAL SE SOUTH SDWALL-2'	221083-002
EXC1-FINAL SE EAST SDWALL-2'	221083-003
EXC1-FINAL SE WEST SDWALL-2'	221083-004
EXC1-FINAL SE BOTTOM SDWALL-4'	221083-005

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: 
Project Manager

Date: 07/08/2010

NELAP # 01107CA

CASE NARRATIVE

Laboratory number: 221083
Client: Arcadis
Project: RV0091550009
Location: Aspire Oakland
Request Date: 07/02/10
Samples Received: 07/02/10

This data package contains sample and QC results for five soil samples, requested for the above referenced project on 07/02/10. The samples were received cold and intact. All data were e-mailed to Ron Goloubow on 07/08/10.

Metals (EPA 6010B):

No analytical problems were encountered.

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

22083

[illegible]

COOLER RECEIPT CHECKLIST



Curtis & Tompkins, Ltd.

Login # 221083 Date Received 7-2-10 Number of coolers 2
 Client LFR Project ASPIRE OAKLAND

Date Opened 7-2-10 By (print) S. EVANS (sign) [Signature]
 Date Logged in + By (print) + (sign) +

1. Did cooler come with a shipping slip (airbill, etc) _____ YES NO
 Shipping info _____

2A. Were custody seals present? ... ☐ YES (circle) on cooler on samples X NO
 How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? _____ YES NO N/A

3. Were custody papers dry and intact when received? _____ YES NO

4. Were custody papers filled out properly (ink, signed, etc)? _____ YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO

6. Indicate the packing in cooler: (if other, describe) _____

☐ Bubble Wrap ☐ Foam blocks ☐ Bags ☒ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation:

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None Temp(°C) _____

☐ Samples Received on ice & cold without a temperature blank

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES NO

If YES, what time were they transferred to freezer? _____

9. Did all bottles arrive unbroken/unopened? _____ YES NO

10. Are samples in the appropriate containers for indicated tests? _____ YES NO

11. Are sample labels present, in good condition and complete? _____ YES NO

12. Do the sample labels agree with custody papers? _____ YES NO

13. Was sufficient amount of sample sent for tests requested? _____ YES NO

14. Are the samples appropriately preserved? _____ YES NO N/A

15. Are bubbles > 6mm absent in VOA samples? _____ YES NO N/A

16. Was the client contacted concerning this sample delivery? _____ YES NO

If YES, Who was called? _____ By _____ Date: _____

COMMENTS

Lead			
Lab #:	221083	Location:	Aspire Oakland
Client:	Arcadis	Prep:	EPA 3050B
Project#:	RV0091550009	Analysis:	EPA 6010B
Analyte:	Lead	Batch#:	164738
Matrix:	Soil	Sampled:	07/02/10
Units:	mg/Kg	Received:	07/02/10
Basis:	as received	Prepared:	07/08/10
Diln Fac:	1.000	Analyzed:	07/08/10

Field ID	Type	Lab ID	Result	RL
EXC1-FINAL SE NORTH SDWALL-2'	SAMPLE	221083-001	41	0.25
EXC1-FINAL SE SOUTH SDWALL-2'	SAMPLE	221083-002	50	0.26
EXC1-FINAL SE EAST SDWALL-2'	SAMPLE	221083-003	53	0.25
EXC1-FINAL SE WEST SDWALL-2'	SAMPLE	221083-004	39	0.25
EXC1-FINAL SE BOTTOM SDWALL-4'	SAMPLE	221083-005	52	0.26
	BLANK	QC551460	ND	0.25

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Lead			
Lab #:	221083	Location:	Aspire Oakland
Client:	Arcadis	Prep:	EPA 3050B
Project#:	RV0091550009	Analysis:	EPA 6010B
Analyte:	Lead	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	164738
MSS Lab ID:	221073-001	Sampled:	06/30/10
Matrix:	Soil	Received:	07/02/10
Units:	mg/Kg	Prepared:	07/08/10
Basis:	as received	Analyzed:	07/08/10

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC551461		100.0	92.60	93	80-120		
BSD	QC551462		100.0	92.37	92	80-120	0	25
MS	QC551463	160.7	105.3	283.0	116	51-125		
MSD	QC551464		96.15	242.0	85	51-125	12	52

RPD= Relative Percent Difference